

FIG. 1

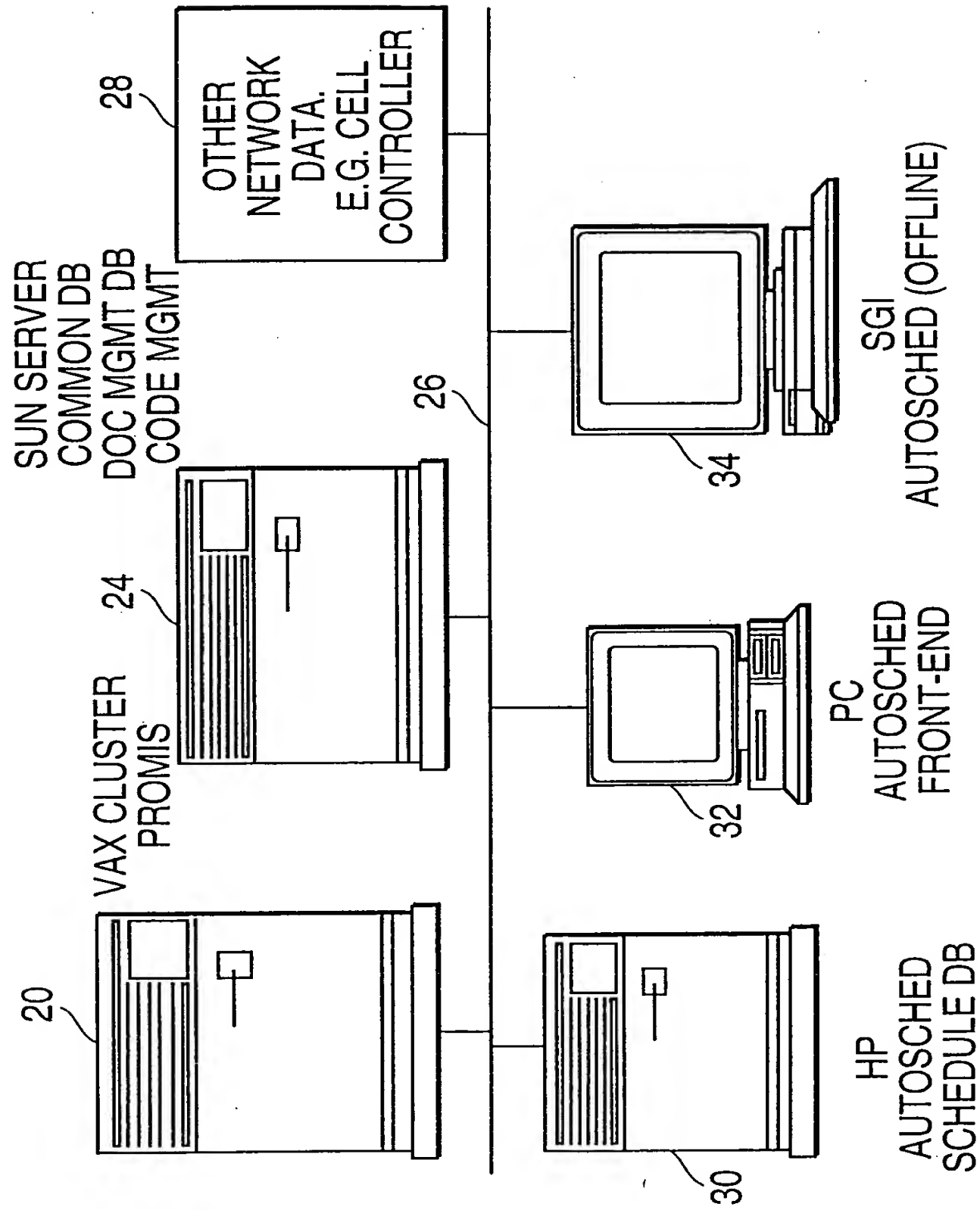


FIG. 3

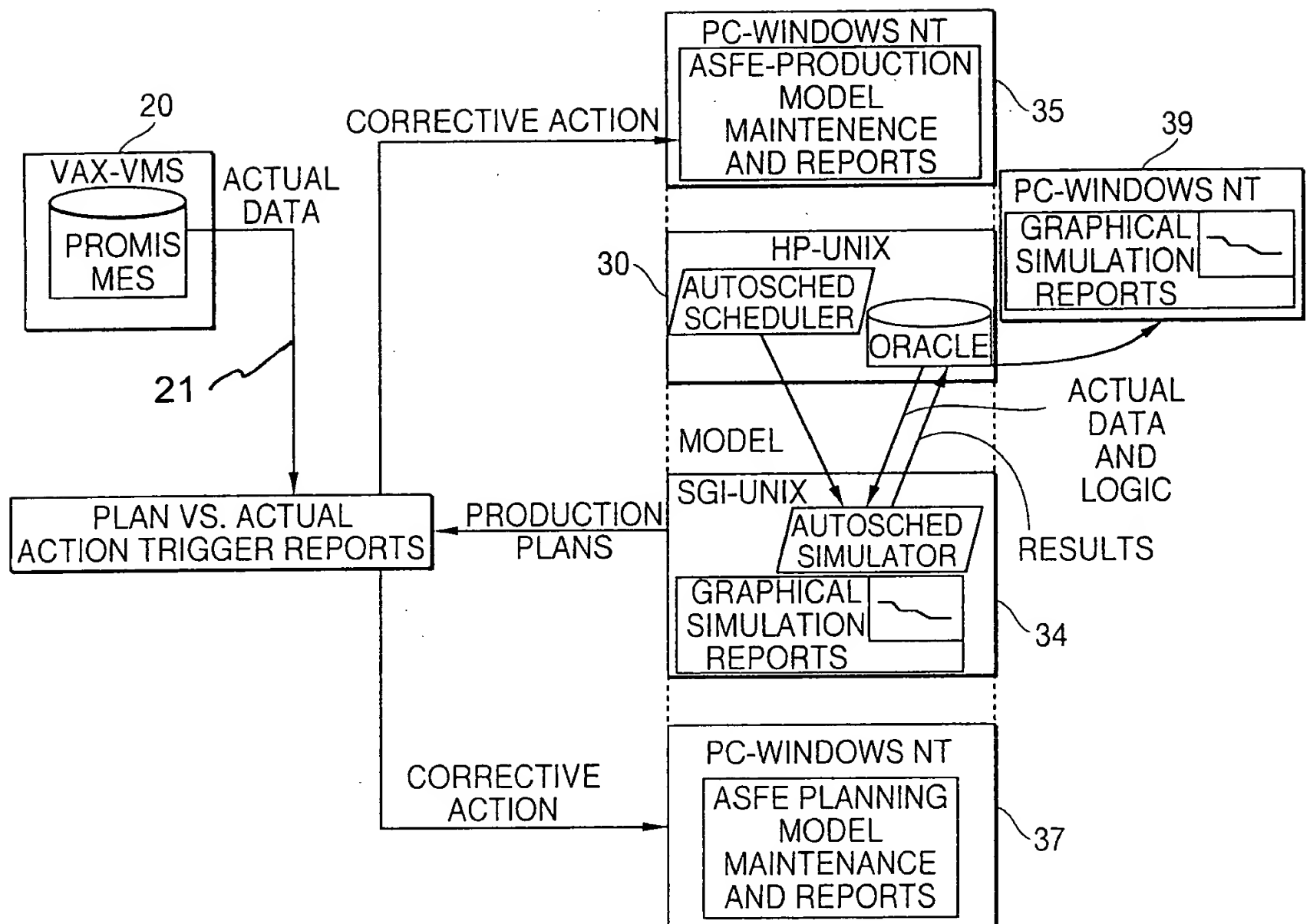
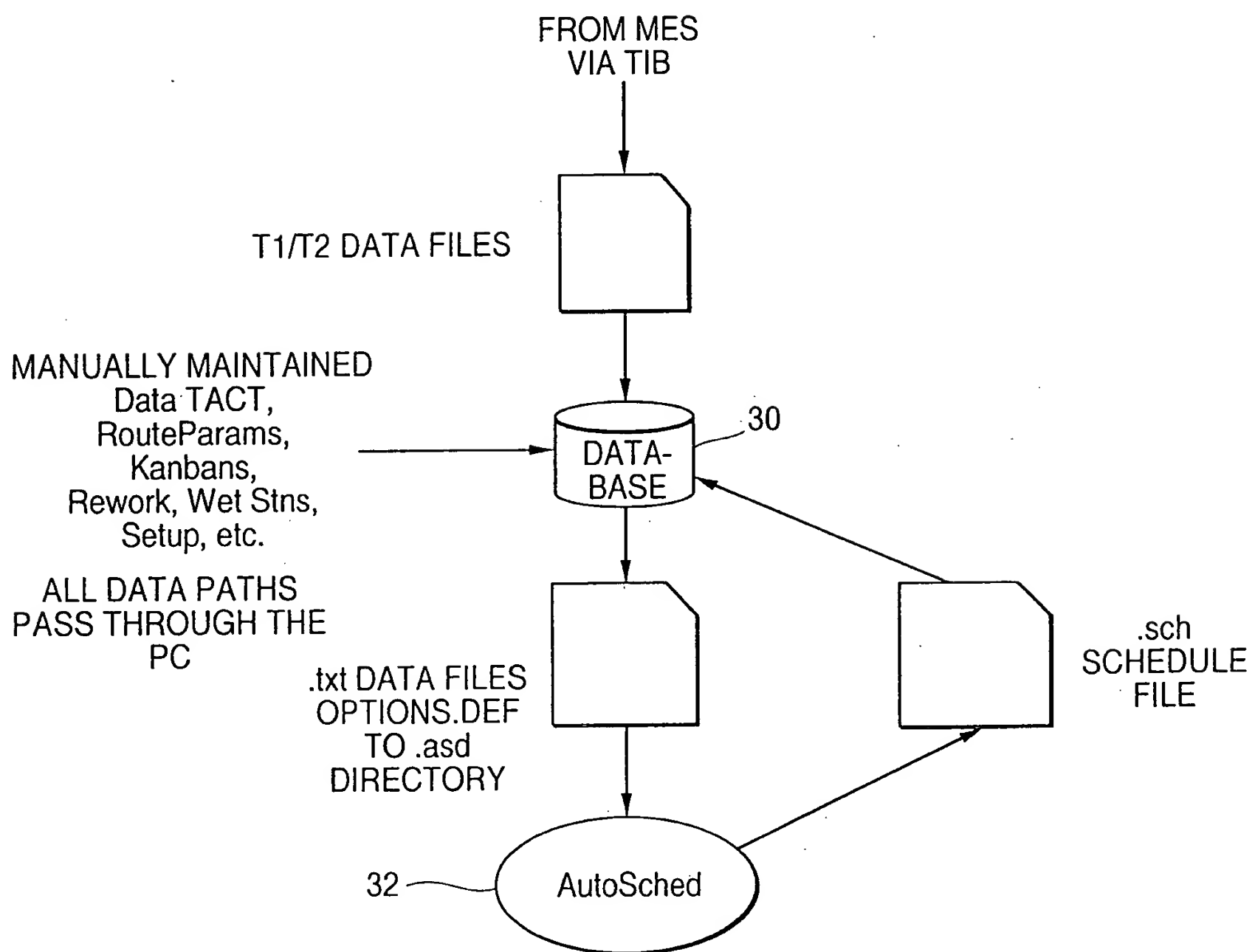


FIG. 4



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</insert>

FIG. 6

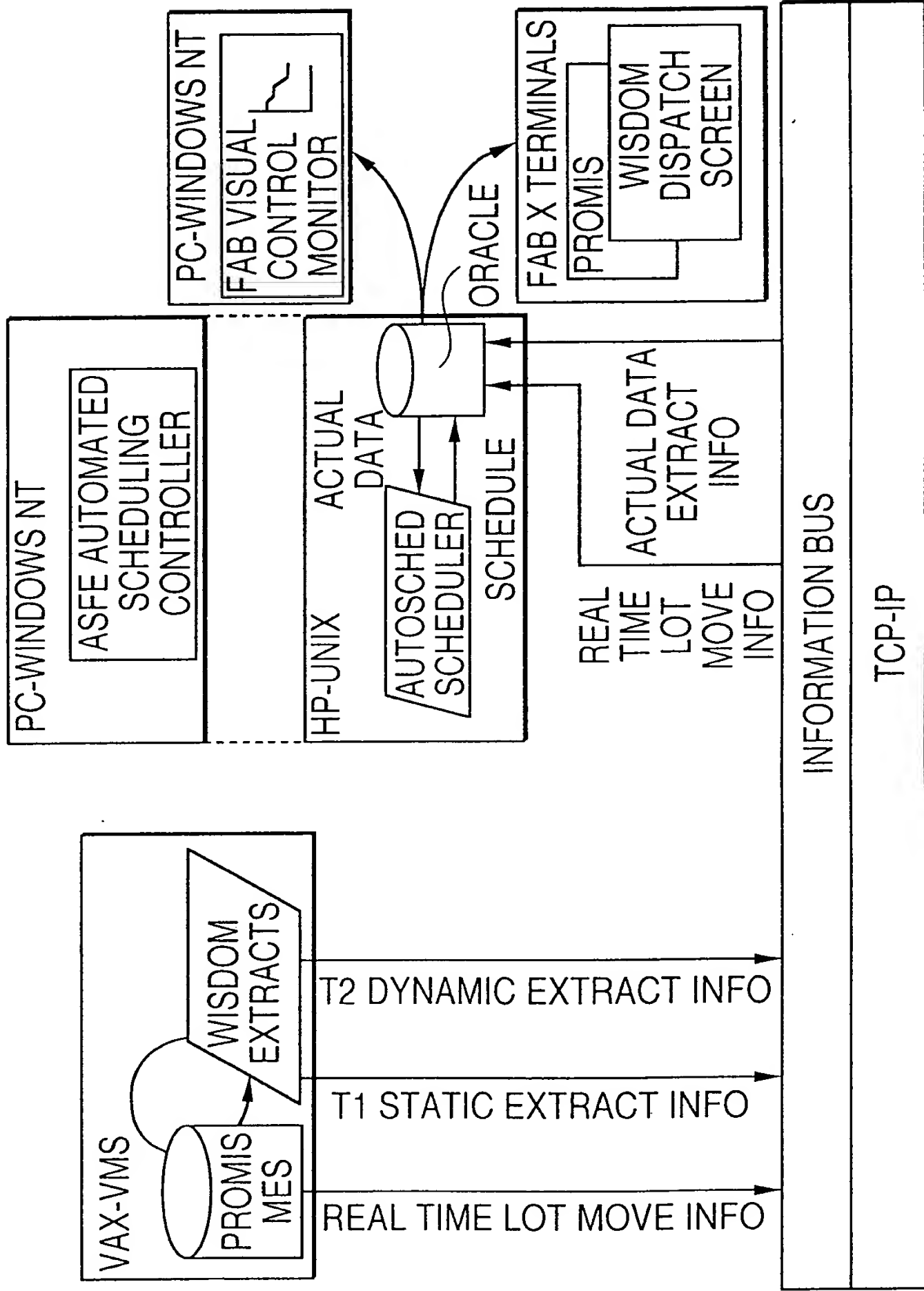
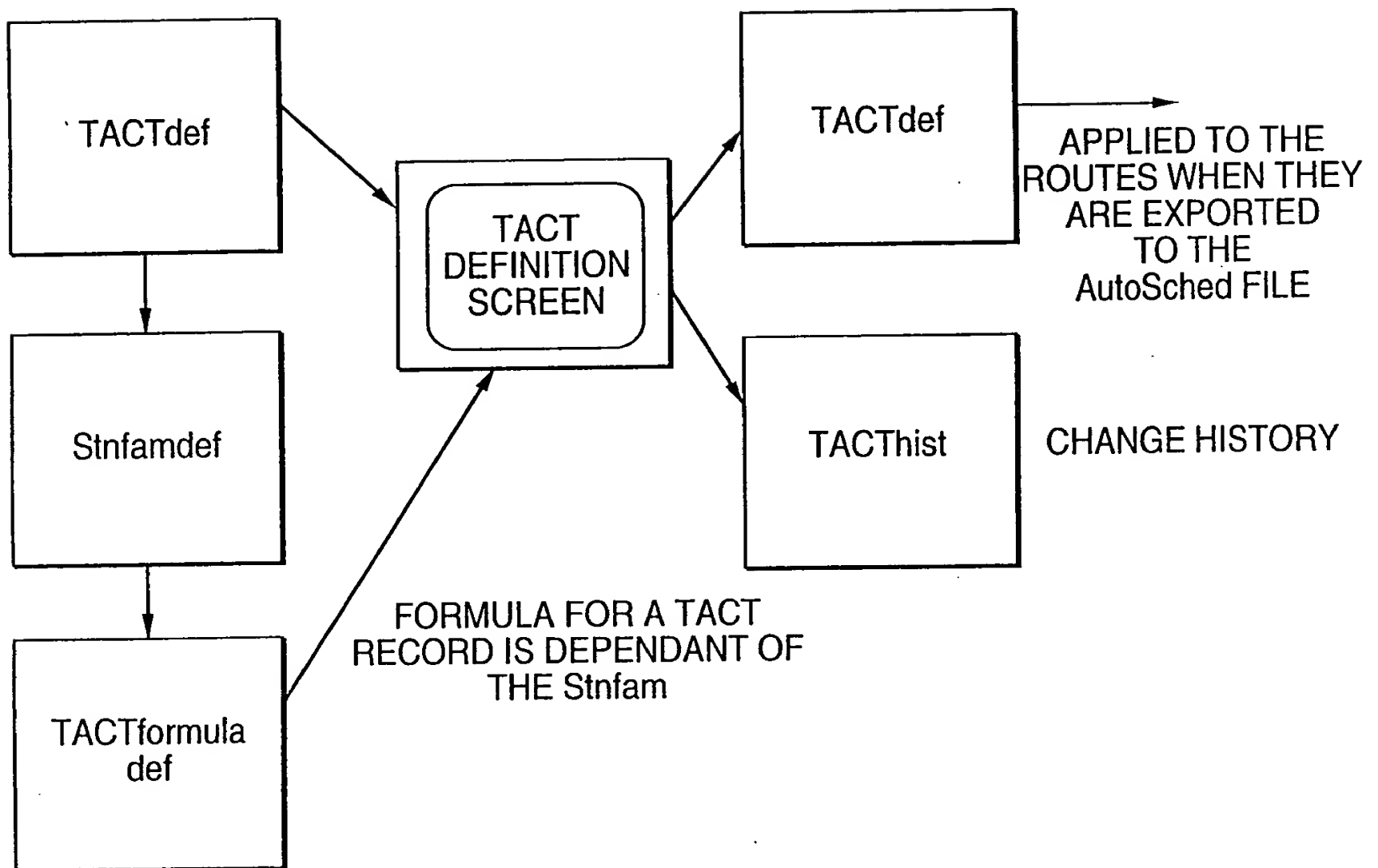


FIG. 7

Autosched Configuration (PRODUCTION)-UPDATE														
File Edit Definitions Operations Model/Users Reports Utilities Window Help														
S	T	B	s	A	R	c	O	?	U+					
TACT Definition														
Stnfam:		HICURRI		Tact Formula Def		Add Records		Discard Records		Recalculate				
Flag	Stnfam (Equip Type)	Stage	T1	T21	T22	T23	T24	T25	T3	Batch Qty	Formula	Ptime	Stime	Unsetup
PROD	HICURRI	2CON.II	10.000	20.600	3.900	52.400	6.700	0.800	0.700	200	HICURRI	0.422	10.000	0.700
PROD	HICURRI	2CON.II	10.000	20.600	3.900	52.400	6.700	0.800	0.700	200	HICURRI	0.422	10.000	0.700
PROD	HICURRI	2CON.II	10.000	20.600	3.900	53.400	6.700	0.800	0.700	200	HICURRI	0.427	10.000	0.700
PROD	HICURRI	2CONP.II	10.000	20.600	3.900	270.600	6.700	0.800	0.700	200	HICURRI	1.513	10.000	0.700
PROD	HICURRI	2CONP.II	10.000	20.600	3.900	270.600	6.700	0.800	0.700	200	HICURRI	1.513	10.000	0.700
PROD	HICURRI	3PS.II	10.000	20.600	3.900	72.000	6.700	0.800	0.700	200	HICURRI	0.520	10.000	0.700
PROD	HICURRI	3PS.II	10.000	20.600	3.900	72.000	6.700	0.800	0.700	200	HICURRI	0.520	10.000	0.700
TACT Formula Definition														
Formula:		HICURRI	∇		Recalculate all TACT in TACT def		Verify							
Ptime:		(T21+T22+T23+T24+T25)/Batchqyt												
Stime:		T1												
Unsetuptime:		T3												
Laptime:		(((T21+T22+T23+T24+T25+T3)*.17)/60												
Test Data														
Sinfam	Stage	Recipe Title (Recipe Title)	Equip Prog Id (Equipmentprogid)	Reticle id (reticleid)	T0	T1	T21							
Rows: 32														

Ready

FIG. 8



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Autosched Configuration (PRODUCTION)-UPDATE														
File Edit Definitions Operations Model/Users Reports Utilities Window Help														
S	T	Ts	s	A	R	c	O	?						
KANBAN WORKSHEET														
Route: K5806-K.39		Device: K5806-K		Act: Y		Steps: 381		Kanbans: 16						
Reqd# wafers:		Interval (days): 1		Multiplier: 1		Days in month: 30		Lot size: 25						
Set formulae		All Steps		Calc Stages		Clear		Calc Kanbans		Save Kanbans		Update Routes		
Stage	Kanban Index	Equip Prog Id	Lap	Target	Cum Target	Std Wip	Std Lots	Cum Lots	Qty	Manage Factor	Adjust Qty	Ptr		
LASCRIBE	LASER1001.200	PRODUCT	0.278	0.012	1	0.012	0.000	0.000	2	2.5	5			
10X.SC	10XSC001.000	12	0.167	0.007	1	0.007	0.000	0.001	0	1	0			
10X	10X2001.000	INITOX	4.445	0.185	1	0.185	0.007	0.008	0	1	0			
10X	10X2001.000		4.444	0.000	1	0.000	0.000	0.008	0	1	0			
10X	10X2011.000	10X.PRO	0.250	0.010	1	0.010	0.000	0.009	0	1	0			
POX.SC	POXSC001.000	13	0.209	0.009	1	0.009	0.000	0.009	0	1	0			
PAD.OX	PADOX2001.000	PADOX	3.657	0.152	1	0.152	0.006	0.015	0	1	0			
PAD.OX	PADOX2001.000		3.773	0.000	1	0.000	0.000	0.015	0	1	0			
PAD.OX	PADOX2011.000	5/11/XX	0.060	0.002	1	0.002	0.000	0.015	0	1	0			
PPS.CVD	PPSCVD2001.000	H1480	3.765	0.157	1	0.157	0.006	0.021	0	1	0			
PPS.CVD	PPSCVD2011.000	05/15/02	0.060	0.003	1	0.002	0.000	0.021	0	1	0			
PPS.OX	PPSOX2001.000	PPSOX	4.209	0.175	1	0.175	0.007	0.028	2	3	6			
PPS.OX	PPSOX2001.000		4.325	0.000	1	0.000	0.000	0.028	0	1	0			
PPS.OX	PPSOX2011.000	05/11/XX	0.060	0.002	1	0.002	0.000	0.029	0	1	0			
1SINCVD	SINCVD2001.000	SN1000	5.382	0.224	1	0.224	0.009	0.038	0	1	0			
1SINCVD	SINCVD2011.000	1SNC.PRO	0.250	0.010	1	0.010	0.000	0.038	0	1	0			

Ready

FIG. 10

